



## Tuesday - Guiding Cybersecurity Track

Last Updated: 3/23/2012

### Guiding Cybersecurity

The cybersecurity track will focus on promoting Department-wide awareness of current threats and protection measures, disseminating policy and operations information, providing training and educational opportunities, and sharing state-of-the-art practices

1:30-2:20 p.m.	<b>Interrogating the Mailman: Taking A Closer Look At The Email Entering Your Enterprise</b> <i>Matthew Myrick, Senior Cyber Security Engineer, Lawrence Livermore National Laboratory</i> <i>Monzy Merza, Cyber Security Strategist, Sandia National Laboratory</i>	Dallas Ballroom E
1:30-2:20 p.m.	<b>Guiding Cybersecurity through Collaboration</b> <i>Jennifer O'Sullivan, Lead Cyber Security Analyst, Idaho National Laboratory</i> <i>William Orvis, DOE-CAT Project Manager, LLNL JC3 Circ</i> <i>Tami Martin, IT Service Automation, Argonne National Laboratory</i>	Fair Park 1
1:30-2:20 p.m.	<b>Proactive DNS Blacklisting</b> <i>Gene Rackow, Security Engineer, Argonne National Laboratory</i>	Fair Park 2
2:25-3:15 p.m.	<b>The Malware Detection Suite</b> <i>David Dorsey, Cyber Security Engineer, Sandia National Laboratories</i>	Dallas Ballroom E
2:25-3:15 p.m.	<b>Framework for Regional Cyber Security Collaboration</b> <i>Dr. Nathaniel Evans, Network Security Specialist, Argonne National Laboratory</i> <i>Benjamin Blakely, Iowa State University</i>	Fair Park 1
2:25-3:15 p.m.	<b>Cloud Defense</b> <i>Kevin Hall, Principle Technologist Cyber Research Technologies, Sandia National Laboratories</i>	Fair Park 2
3:45-4:35 p.m.	<b>Improving DOE's Cyber Defense at the Perimeter</b> <i>Brett Didier, Senior Research Scientist, Pacific Northwest National Laboratory</i> <i>Daniel Harkness, Argonne National Laboratory</i> <i>Jeffery Mauth, Project Manager, Pacific Northwest National Laboratory</i> <i>Liz Faultersack, Scientist, Pacific Northwest National Laboratory</i>	Dallas Ballroom E
3:45-4:35 p.m.	<b>Transforming the SRS Cyber Security Program</b> <i>Julianna Hearn, Principal Cyber Security Engineer, Savannah River Nuclear Solutions</i> <i>Frances Osteen, Enterprise Cyber Security Operations</i>	Fair Park 1
3:45-4:35 p.m.	<b>Drive-by JavaScript Exploits</b> <i>William Orvis, JC3-CIRC-CA Program Director, Joint Cybersecurity Coordination Center-Cyber Incident Response Capability</i>	Fair Park 2
4:40-5:30 p.m.	<b>Post Cyber Event Computing Enhancements</b> <i>Andy Kowalski, Computing and Networking Infrastructure Manager, Jefferson Lab</i>	Dallas Ballroom E
4:40-5:30 p.m.	<b>Federated Data Sharing to Support Distributed Cyber Analysis and Incident Response</b> <i>Kevin Nauer, Technical Staff, Sandia National Labs</i> <i>Christopher Nebergall, Sandia National Labs</i> <i>Neale Pickett, Los Alamos National Labs</i>	Fair Park 1

4:40-5:30 p.m.

**FireEye Birds-of-a-Feather**  
*Jerry Johnson, Chief Information Officer, Pacific Northwest National  
Laboratory*

Fair Park 2



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1:30-2:20 p.m.	<b>"We've been hacked! We did it!" Lessons Learned from Implementing an In-house Penetration Testing Program</b> <i>Rick Grandy, Manager Cyber Security, Lockheed Martin</i>	Fair Park 1
1:30-2:20 p.m.	<b>RAD-ical War Driving</b> <i>Conrad Zadlo Jr, Cyber Security Engineer, Argonne National Laboratory</i>	Fair Park 2
1:30-2:20 p.m.	<b>Overview of the National Initiative for Cybersecurity Education (NICE)</b> <i>Dr. Ernest McDuffie, TBD, National Institute of Standards and Technology (NIST)</i>	Dallas Ballroom E
2:25-3:15 p.m.	<b>Access Without Boundaries: New Interpretation of a Standalone Environment, How to Get Authority to Operate</b> <i>Vicki Wheeler, S&amp;T Staff, Oak Ridge National Laboratory</i>	Fair Park 1
2:25-3:15 p.m.	<b>Racing CARS: A Consolidated Active Response System</b> <i>Tami Martin, IT Service Automation Manager, Argonne National Laboratory</i>	Fair Park 2
2:25-3:15 p.m.	<b>Leveraging Joint Authorizations and FedRAMP: Implications for DOE</b> <i>Warren Udy, Senior Cyber Security Advisor, U.S. Department of Energy OCIO</i>	Dallas Ballroom E
3:45-4:35 p.m.	<b>Continuous Monitoring and its effect on Change Control</b> <i>Dr. Nathaniel Evans, Network Security Specialist, Argonne National Laboratory</i> <i>Dr. William Horsthemke, Argonne National Laboratory</i> <i>Nathan Rinsema, Argonne National Laboratory</i> <i>Mathew Scialabba, Argonne National Laboratory</i>	Fair Park 1
3:45-4:35 p.m.	<b>Update on Joint Cybersecurity Coordination Center (JC3)</b> <i>Cereda Amos, DOE, U.S. Department of Energy</i>	Dallas Ballroom E
3:45-4:35 p.m.	<b>Using a Client-Based Sandbox to Defend Against Zero-day: A Case Study</b> <i>Jerich Beason, Cyber Security Program Manager, Lockheed Martin</i> <i>Suramie Ryan, Sr. Information Assurance Engineer, Lockheed Martin</i>	Fair Park 2
4:40-5:30 p.m.	<b>NSM Working Group Birds of a Feather</b> <i>Jennifer O'Sullivan, Lead Cyber Security Analyst, Idaho National Laboratory</i>	Fair Park 2
4:40-5:30 p.m.	<b>Cyber Security Incident Response: Lessons Learned</b> <i>Jerry Johnson, Chief Information Officer, Pacific Northwest National Laboratory</i> <i>Kevin A. Kerr, Chief Information Security Officer &amp; Senior Advisor, IT Risk Management, Oak Ridge National Laboratory</i> <i>Andy Kowalski, Computing and Networking Infrastructure Manager, Thomas Jefferson National Accelerator Facility</i> <i>Dale Leschnitzer, Cyber Security Risk Assessor and IT Contingency Planning Coordinator, Los Alamos National Laboratory</i> <i>Dr. Thomas A. Harper, Chief Information Officer, Los Alamos National Laboratory</i>	Dallas Ballroom E

4:40-5:30 p.m.

**Continuous Asset Monitoring Solution for the National Nuclear  
Security Administration (NNSA)**

*Reid Diehl*

*Ms. Lisa Toland, Cyber Program Support Team Lead, National Nuclear  
Security Administration*

*Jeremy Livingston, NNSA*

Fair Park 1



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8:00-8:50 a.m.	<b>Moving from Compliance to Risk-Based Performance Using Attack Trees</b> <i>Karl Black, Risk Executive, INL National Security Systems, Idaho National Laboratory</i> <i>Steven Howard, Risk Management Program Lead, Los Alamos National Laboratory</i>	Dallas Ballroom E
8:55-9:45 a.m.	<b>Implementing a Risk Management Approach (RMA): The Successes, Challenges, and Lessons Learned</b> <i>Steven Bigham, ISSO, Security Specialist, B&amp;W Pantex</i> <i>Jeff Malcolm, Cyber Authorization Group Section Manager, B&amp;W Pantex</i>	Dallas Ballroom E
10:05-10:55 a.m.	<b>Implementation of a Risk Based Cybersecurity Program within the Energy Information Technology Service</b> <i>John Abeles, President and CEO, System 1, Inc.</i>	Dallas Ballroom E
11:00-11:55 a.m.	<b>Implementing the Risk Management Approach at Idaho National Laboratory (INL)</b> <i>Jeff Pack, Cyber Security Director, Idaho National Laboratory</i>	Dallas Ballroom E
1:30-5:30 p.m.	<b>Network Security Monitoring Group</b> <i>Invitation Only</i> <i>Jennifer O'Sullivan, Lead Cyber Security Analyst, Idaho National Laboratory</i>	Fair Park 1